

Title (en)  
COMPOSITE MATERIAL FOR CHROMATOGRAPHIC APPLICATIONS

Title (de)  
VERBUNDWERKSTOFF FÜR CHROMATOGRAPHISCHE ANWENDUNGEN

Title (fr)  
MATIÈRE COMPOSITE POUR APPLICATIONS CHROMATOGRAPHIQUES

Publication  
**EP 2731708 A1 20140521 (EN)**

Application  
**EP 12733762 A 20120712**

Priority

- EP 11173849 A 20110713
- EP 11181413 A 20110915
- EP 11181415 A 20110915
- EP 11181414 A 20110915
- EP 11181412 A 20110915
- EP 11181411 A 20110915
- EP 2012063718 W 20120712
- EP 12733762 A 20120712

Abstract (en)  
[origin: WO2013007793A1] The present application pertains to a composite material for chromatographic applications and a method for the preparation of the composite material.

IPC 8 full level  
**B01J 20/283** (2006.01); **B01J 20/10** (2006.01); **B01J 20/26** (2006.01); **B01J 20/28** (2006.01); **B01J 20/285** (2006.01); **B01J 20/286** (2006.01); **B01J 20/32** (2006.01)

CPC (source: EP US)  
**B01D 15/3804** (2013.01 - EP US); **B01J 20/103** (2013.01 - EP US); **B01J 20/261** (2013.01 - EP US); **B01J 20/267** (2013.01 - EP US); **B01J 20/28004** (2013.01 - EP US); **B01J 20/28057** (2013.01 - EP US); **B01J 20/28069** (2013.01 - EP US); **B01J 20/28078** (2013.01 - EP US); **B01J 20/282** (2013.01 - EP US); **B01J 20/283** (2013.01 - EP US); **B01J 20/285** (2013.01 - EP US); **B01J 20/286** (2013.01 - EP US); **B01J 20/3204** (2013.01 - EP US); **B01J 20/321** (2013.01 - EP US); **B01J 20/3217** (2013.01 - EP US); **B01J 20/3225** (2013.01 - EP US); **B01J 20/3227** (2013.01 - EP US); **B01J 20/3282** (2013.01 - EP US); **B01J 20/3293** (2013.01 - EP US); **B01D 15/305** (2013.01 - EP US); **B01D 15/327** (2013.01 - EP US); **B01D 15/34** (2013.01 - EP US); **B01D 15/362** (2013.01 - EP US); **B01D 15/363** (2013.01 - EP US); **B01D 15/3828** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013007793A1

Citation (examination)

- JP 3112682 B2 20001127
- ANONYMOUS: "High Resolution Chromatography Products DAISOGEL", 1 March 2009 (2009-03-01), pages 1 - 34, XP055128287, Retrieved from the Internet <URL:http://www.lifescience.ca/DATA/CATALOGUE/86~v~DAISOGEL\_High\_resolution\_chromatography\_silica.pdf> [retrieved on 20140710]

Citation (third parties)  
Third party :

- CA 2390628 A1 20010531 - GOTTSCHALL INSTRUCTION GES FUR [DE]
- WO 0138009 A2 20010531 - GOTTSCHALL INSTRUCTION GES FUE [DE], et al
- WO 2011012302 A1 20110203 - INSTRUCTION GMBH [DE], et al
- WO 2011072873 A1 20110623 - INSTRUCTION GMBH [DE], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013007793 A1 20130117**; AR 087174 A1 20140226; CA 2839644 A1 20130117; CN 103842073 A 20140604; CN 103842073 B 20171114; EP 2731708 A1 20140521; JP 2014521078 A 20140825; JP 6141838 B2 20170607; KR 20140103893 A 20140827; US 2014311983 A1 20141023

DOCDB simple family (application)  
**EP 2012063718 W 20120712**; AR P120102537 A 20120713; CA 2839644 A 20120712; CN 201280034141 A 20120712; EP 12733762 A 20120712; JP 2014519564 A 20120712; KR 20147003486 A 20120712; US 201214131563 A 20120712